

AMENDMENTS TO THE CLAIMS

1. (currently amended): A two-dimensional dot code comprising: constituted of
a plurality of dots printed by a printer on an arrangement of blocks on a printing
medium, said plurality of dots represents a code, wherein: to represent a
predetermined code by arrangement of blocks printed on a printing medium, wherein

a code represented by said dots ~~correspond to one of dots~~ are printed at printing
intervals which correspond to ~~with~~ a highest printing resolution of said printer,
and

said dots are arranged in rows and columns ~~and arranged on a~~ the basis of a
pitch twice as large as printing resolution of said printer in at least rows or
columns.

2. (previously presented): The two-dimensional dot code according to claim 1,
wherein

said dots are arranged with a minimum pitch in a region on a reference line and

arranged with a pitch longer than the minimum pitch in a remaining region except for
the region on said reference line.

3. (previously presented): The two-dimensional dot code according to claim 1,
wherein

said dots are arranged at respective positions in a region on a reference line and arranged at respective positions corresponding to data in a remaining region except for the region on said reference line, and

a region where none of said dots is arranged is formed between said reference line and said remaining region.

4. (previously presented): The two-dimensional dot code according to claim 1, wherein said dots are printed in colors determined in advance for respective positions where said dots are arranged.

5. (previously presented): The two-dimensional dot code according to claim 1, wherein

said dot code includes a header section and a data section, and

said blocks have a pitch in said header section set at a greater value than that of a pitch in said data section.

6. (original): A two-dimensional code including a header section and a data section wherein an error correction code for said header section has a higher correction capability than that of an error correction code for said data section.

7. (previously presented): The two-dimensional dot code according to claim 1, wherein said dots are arranged in a first column and arranged in a second column adjacent to and apart from said first column by said pitch twice as large as the diameter of a dot, said dots arranged in said second column each being displaced in the direction of said column by said diameter of a dot from a row position of the dot arranged in said first column.

8. (previously presented): A printing apparatus for printing on a card the two-dimensional dot code according to any one of claims 1 to 7.

9. (previously presented): A reading apparatus for reading the two-dimensional code according to any one of claims 1 to 7 printed on a card.

10. (canceled)

11. (currently amended) A dot code comprising a plurality of ~~constituted of~~ dots printed by a printer, to represent a predetermined code, on an ~~by~~ arrangement of blocks printed on a printing medium, wherein said dots are arranged in rows and columns and are arranged on the basis of a pitch twice as large as print resolution of said print in at least rows or columns.